

01/25/02

11132  
U.S. PTO

01-29-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	01-10-1758
First Inventor	PIKE
Title	MICRO-MACHINED ACCELEROMETER
Express Mail Label No.	EL 732948135 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. Oath or Declaration [Total Pages 7]
  - a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
  - b. ☐ (for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application information.

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

23388

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

R. Joseph Trojan

Registration No. (Attorney/Agent)

34,264

Signature

Date

1/25/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

ORIGINAL

PTO/SB/17 (10-01)

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 776.00

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	PIKE
Examiner Name	
Group Art Unit	
Attorney Docket No.	01-10-1758

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit Account Number 50-0703

Deposit Account Name TROJAN LAW OFFICES

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370		Utility filing fee	740.00
106 330	206 165		Design filing fee	
107 510	207 255		Plant filing fee	
108 740	208 370		Reissue filing fee	
114 160	214 80		Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20** = 2	18.00	36.00
1	-3** = 0		0.00
Multiple Dependent			0.00

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9		Claims in excess of 20
102 84	202 42		Independent claims in excess of 3
104 280	204 140		Multiple dependent claim, if not paid
109 84	209 42		** Reissue independent claims over original patent
110 18	210 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 36.00

\*\*or number previously paid, if greater, For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code (\$)	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65		Surcharge - late filing fee or oath	
127 50	227 25		Surcharge - late provisional filing fee or cover sheet	
139 130	139 130		Non-English specification	
147 2,520	147 2,520		For filing a request for ex parte reexamination	
112 920*	112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*		Requesting publication of SIR after Examiner action	
115 110	215 55		Extension for reply within first month	
116 400	216 200		Extension for reply within second month	
117 920	217 460		Extension for reply within third month	
118 1,440	218 720		Extension for reply within fourth month	
128 1,960	228 980		Extension for reply within fifth month	
119 320	219 160		Notice of Appeal	
120 320	220 160		Filing a brief in support of an appeal	
121 280	221 140		Request for oral hearing	
138 1,510	138 1,510		Petition to institute a public use proceeding	
140 110	240 55		Petition to revive - unavoidable	
141 1,280	241 640		Petition to revive - unintentional	
142 1,280	242 640		Utility issue fee (or reissue)	
143 460	243 230		Design issue fee	
144 620	244 310		Plant issue fee	
122 130	122 130		Petitions to the Commissioner	
123 50	123 50		Processing fee under 37 CFR 1.17(q)	
126 180	126 180		Submission of Information Disclosure Stmt	
581 40	581 40		Recording each patent assignment per property (times number of properties)	
146 740	246 370		Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370		For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370		Request for Continued Examination (RCE)	
169 900	169 900		Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00

**SUBMITTED BY**

Name (Print/Type)

R. Joseph Trojan

Registration No (Attorney/Agent)

34,264

Complete (if applicable)

Telephone

(310)777-8399

Signature

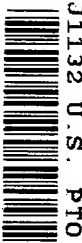
Date

1/25/02

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01/25/02



01-29-02

A

## TROJAN LAW OFFICES

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Patent, Trademark, Copyright  
Trade Secret & Related Causes

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January 25, 2002

Assistant Commissioner for Patents  
Box Patent Applications  
Washington DC 20231

VIA U.S. EXPRESS MAIL (EL 732948135 US)

Re: Patent Application titled: "MICRO-MACHINED  
ACCELEROMETER"  
Inventors: PIKE; STANDLEY; and TRNKOCZY  
Attorney Docket No. 01-10-1758

Dear Sir/Madam:

For the U.S. Utility Patent Application titled MICRO-MACHINED ACCELEROMETER  
by the inventors PIKE, Thomas, STANDLEY, Ian, and TRNKOCZY, Amadej, please find  
enclosed the following documents:

1. Specification Titled: MICRO-MACHINED ACCELEROMETER (28 Pages)
2. Drawings (9 Pages);
3. Utility Patent Application Transmittal (1 Page);
4. Fee Transmittal Sheet (1 Orig./1 Copy);
5. Inventors' Declarations and Powers of Attorney for Utility Patent Application  
(7 Pages);
6. Check for \$776.00 for Application Fees for Application  
(1 Check);
7. This Cover-Letter (1 Page);
8. Certificate of Express Mailing under 37 CFR § 1.10 (1 Page); and
9. Return Post Card (1 Card).

If any additional fees are required, please deduct the required amounts from Deposit  
Account No. 50-0703, and our customer number is 23388.

Very truly yours,

TROJAN LAW OFFICES

by

Lee Fredric Sharra  
Reg. No. 43,108

Enclosures  
cc: Dr. Ian Standley

100559210-012502


**CERTIFICATE OF MAILING BY EXPRESS MAIL  
PURSUANT TO 37 C.F.R. 1.10**

I hereby certify that I have enclosed the following documents in reference to the patent application of PIKE, Thomas, STANDLEY, Ian, and TRNKOCZY, Amadej, for the invention titled: MICRO-MACHINED ACCELEROMETER, Attorney Docket No. 01-10-1758:

1. Specification Titled: MICRO-MACHINED ACCELEROMETER (28 Pages)
2. Drawings (9 Pages);
3. Utility Patent Application Transmittal (1 Page);
4. Fee Transmittal Sheet (1 Orig./1 Copy);
5. Inventors' Declarations and Powers of Attorney for Utility Patent Application (7 Pages);
6. Check for \$776.00 for Application Fees for Application (1 Check);
7. Cover-Letter (1 Page);
8. This Certificate of Express Mailing under 37 CFR § 1.10 (1 Page); and
9. Return Post Card (1 Card).

is being deposited with the U.S. Postal Service by me personally as Express Mail No. **EL 732948135 US** in an envelope addressed to the Assistant Commissioner for Patents, Box Patent Applications, Washington DC 20231 on the date indicated below.

Date: January 25, 2002

  
\_\_\_\_\_  
Lee Fredric Sharra,  
Reg. No. 43,108